# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 39078 | "366".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/05 11:58 |
| L2 | 39 | 1 and (back adj pressure adj valve) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/05 11:59 |
| S1 | 23 | (366/153.2).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/18 16:03 |
| S2 | 36722 | "366".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/18 16:04 |
| S3 | 1442 | S2 and alternately | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/18 17:11 |
| S4 | 1075 | S3 and (fluid or liquid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/18 16:04 |
| S5 | 390 | S4 and repeat$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/18 16:19 |
| S6 | 149 | (366/152.2).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/18 16:50 |
| S7 | 530 | ((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/05/13 14:47 |
| S8 | 101 | S7 and viscosity | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/18 17:07 |
| S9 | 9 | S7 and (viscosity with sensor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/18 17:11 |
| S10 | 3950 | b01f015/04 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/18 17:11 |
| S11 | 87 | S10 and alternately | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/18 17:12 |

| S12 | 166 | ("1526001" \| "20020154567" \| "2343454" \| "2653733" \| "2679374" \| "2712203" \| "2802599" \| "2869328" \| "2958516" \| "2964993" \| "3217927" \| "3245361" \| "3266780" \| "3329311" \| "3495808" \| "3599600" \| "3605682" \| "3608869" \| "3612356" \| "3620915" \| "3707859" \| "3764041" \| "3779518" \| "3804300" \| "3876106" \| "3877682" \| "3901444" \| "3924780" \| "3946113" \| "4053353" \| "4059929" \| "4075355" \| "4135006" \| "4146422" \| "4209258" \| "4242841" \| "4263932" \| "4265858" \| "4272761" \| "4272824" \| "4292575" \| "4301510" \| "4301944" \| "4324494" \| "4327759" \| "4353482" \| "4362033" \| "4403866" \| "4427298" \| "4433917" \| "4439042" \| "4549676" \| "4621927" \| "4642222" \| "4654802" \| "4667503" \| "4714053" \| "4714179" \| "4764019" \| "4784495" \| "4830508" \| "4835456" \| "4856544" \| "4863277" \| "4905325" \| "4941596" \| "4960142" \| "4964732" \| "5110521" \| "5271521" \| "5308160" \| "5332125" \| "5340210" \| "5372421" \| "5407267" \| "5407526" \| "5423607" \| "5478435" \| "5522660" \| "5584959" \| "5634715" \| "5641410" \| "5750440" \| "5823219" \| "5866804" \| "5993671" \| "5997750" \| "6048256" \| "6050283" \| "6077444" \| "6105606" \| "6199599" \| "6217659" \| "6224778" \| "6260588" \| "6267641" \| "6276404").PN. OR ("2003/0198125" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/18 17:20 |

| | | "2004/0141409" \| "3877682" \| "4433917" \| "5288145" \| "5332311" \| "5482368" \| "6224778" \| "6923568").URPN. | | | | |
|---|---|---|---|---|---|---|
| S13 | 695 | ((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/11/29 14:42 |
| S14 | 14 | S13 and @pd>"20050901" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/13 14:49 |
| S15 | 2 | (("6050283") or ("6799883")).PN. | USPAT | OR | OFF | 2007/01/11 14:54 |
| S16 | 5 | ("2152956" \| "4776977" \| "4964732" \| "5157332" \| "6799883").PN. | USPAT | OR | ON | 2007/01/11 14:56 |
| S17 | 0 | (("2004144164") or ("2002144727")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/11 14:56 |
| S18 | 2 | (("20040144164") or ("20020144727")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/11 14:58 |
| S19 | 1 | ("4420008").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/11 14:58 |
| S20 | 5 | ("3870063" \| "4054408" \| "4243493" \| "4277254" \| "4391701").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/11 16:45 |
| S21 | 18 | ("4420008").URPN. | USPAT | OR | ON | 2007/01/11 16:48 |
| S22 | 708 | ((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/11 16:52 |
| S23 | 12 | S22 and @pd>"20060512" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/09 17:03 |
| S24 | 726 | ((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/09 17:02 |
| S25 | 18 | S24 and @pd>"20070111" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/09 17:05 |

| S26 | 216 | (366/160.1).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/11/29 14:37 |
|-----|-----|-------------------|-----------------------------------|----|-----|------------------|
| S27 | 897 | ((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/160.1)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/11/29 14:47 |
| S28 | 7 | S27 and @pd>"20070809" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/29 14:43 |
| S29 | 4340 | b01f015/04 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/29 14:43 |
| S30 | 69 | S29 and @pd>"20070809" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/29 14:45 |
| S31 | 90 | ((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2) or (366/160.1)).CCLS. | US-PGPUB | OR | OFF | 2007/11/29 14:50 |
| S32 | 677 | (S27 or S29) and (alternat$5 or repeat$45) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/29 14:51 |
| S33 | 2 | ("4219038").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/29 19:25 |
| S34 | 2 | ("7377685").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/29 19:26 |
| S35 | 123 | (366/160.2).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/29 19:48 |
| S36 | 934 | ((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2) or (366/160.1)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/29 19:53 |
| S37 | 63 | S36 and @py>"2006" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/29 19:53 |

| S38 | 29 | (US-20040141409-$ or US-20030198125-$ or US-20020144727-$ or US-20020044494-$ or US-20030031086-$ or US-20060285429-$ or US-20080198689-$).did. or (US-6923568-$ or US-5482368-$ or US-5288145-$ or US-4433917-$ or US-5332311-$ or US-3877682-$ or US-6799883-$ or US-6224778-$ or US-4964732-$ or US-4776977-$ or US-2152956-$ or US-6050283-$ or US-4420008-$ or US-4277254-$ or US-4219038-$ or US-7377685-$ or US-5372421-$ or US-5968268-$ or US-6767124-$).did. or (JP-01047434-$ or JP-62129135-$ or JP-07198554-$).did. | US-PGPUB; USPAT; JPO | OR | ON | 2008/09/29 19:54 |
| S39 | 12 | S38 and (flow adj meter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/29 19:55 |
| S40 | 3300 | b01f015/02 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/29 20:09 |
| S41 | 1962 | b01f015/04 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/29 20:09 |
| S42 | 190 | (S40 or S41) and (flow adj meter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/29 20:09 |
| S43 | 190 | (S40 or S41) and (flow adj meter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/29 20:11 |

| S44 | 296 | (US-3552726-$ or US-<br>3561406-$ or US-<br>3572550-$ or US-<br>3578214-$ or US-<br>3581512-$ or US-<br>3583831-$ or US-<br>3593735-$ or US-<br>3610535-$ or US-<br>3636964-$ or US-<br>3638837-$ or US-<br>3643688-$ or US-<br>3666245-$ or US-<br>3706515-$ or US-<br>3782402-$ or US-<br>3801009-$ or US-<br>3841344-$ or US-<br>3863665-$ or US-<br>3863843-$ or US-<br>3891196-$ or US-<br>3894690-$ or US-<br>3896837-$ or US-<br>3900290-$ or US-<br>3901487-$ or US-<br>3929110-$ or US-<br>4005806-$ or US-<br>4014363-$).did. or (US-<br>4015815-$ or US-<br>4022234-$ or US-<br>4022383-$ or US-<br>4023587-$ or US-<br>4029299-$ or US-<br>4030860-$ or US-<br>4047394-$ or US-<br>4053144-$ or US-<br>4064891-$ or US-<br>4066076-$ or US-<br>4094339-$ or US-<br>4103358-$ or US-<br>4103707-$ or US-<br>4112901-$ or US-<br>4113434-$ or US-<br>4116017-$ or US-<br>4120410-$ or US-<br>4124992-$ or US-<br>4127129-$ or US-<br>4142681-$ or US-<br>4150074-$ or US-<br>4155508-$ or US-<br>4155683-$ or US-<br>4165348-$ or US-<br>4174812-$ or US- | USPAT | OR | ON | 2008/09/29<br>20:32 |

4177146-$ or US-
4243176-$).did. or (US-
4243523-$ or US-
4245680-$ or US-
4246509-$ or US-
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4246969-$ or US-
4247046-$ or US-
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4254789-$ or US-
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4261837-$ or US-
4262686-$ or US-
4264212-$ or US-
4264535-$ or US-
4270673-$ or US-
4271097-$ or US-
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4276960-$ or US-
4277180-$ or US-
4277254-$ or US-
4277279-$ or US-
4277290-$ or US-
4280968-$ or US-
4283467-$ or US-
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4301972-$ or US-
4302312-$ or US-

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4306417-$ or US-
4307055-$ or US-
4309165-$ or US-
4311160-$ or US-
4311456-$).did. or (US-
4311586-$ or US-
4313436-$ or US-
4313724-$ or US-
4314673-$ or US-
4315501-$ or US-
4316490-$ or US-
4316679-$ or US-
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4328549-$ or US-
4328821-$ or US-
4329064-$ or US-
4329329-$ or US-
4333833-$ or US-
4334854-$ or US-
4334959-$ or US-
4335735-$ or US-
4336016-$ or US-
4336773-$ or US-
4338187-$ or US-
4339412-$ or US-
4339925-$ or US-
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4344837-$ or US-
4350105-$ or US-
4350289-$ or US-
4352572-$ or US-
4352728-$ or US-
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4353504-$ or US-
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4424319-$ or US-
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4429715-$ or US-
4440166-$ or US-
4462365-$ or US-
4476225-$ or US-
4479606-$ or US-
4487155-$ or US-
4487576-$ or US-
4499737-$).did. or (US-
4499878-$ or US-
4501156-$ or US-
4516990-$ or US-
4517928-$ or US-
4526188-$ or US-
4527902-$ or US-
4527957-$ or US-
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4936089-$ or US-
4950448-$ or US-
4953516-$ or US-
4979322-$ or US-
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5018601-$ or US-
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5237987-$ or US-
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5270069-$ or US-
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5325842-$ or US-
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5350587-$ or US-
5351891-$ or US-
5359968-$ or US-
5368195-$ or US-
5369951-$ or US-
5375624-$ or US-
5399085-$) or US-
5406807-$).did. or (US-
5422045-$ or US-
5433240-$ or US-
5437299-$ or US-
5452714-$ or US-
5452857-$ or US-
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5464124-$ or US-
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5667365-$ or US-
5667647-$ or US-
5669479-$ or US-
5697132-$ or US-
5720164-$ or US-
5735599-$ or US-
5738249-$).did. or (US-
5746509-$ or US-
5809769-$ or US-
5810472-$ or US-
5816212-$ or US-
5819801-$ or US-
5823186-$ or US-
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5858416-$ or US-
5881914-$ or US-
5888803-$ or US-
5890957-$ or US-

| | | 5891198-$ or US-<br>5899641-$ or US-<br>5922300-$ or US-<br>5924276-$ or US-<br>5927087-$ or US-<br>5938080-$ or US-<br>5942258-$ or US-<br>5957377-$ or US-<br>5979775-$ or US-<br>6017022-$ or US-<br>6047541-$ or US-<br>6058709-$ or US-<br>6059270-$ or US-<br>6060092-$).did. or (US-<br>6062494-$ or US-<br>6071474-$ or US-<br>6076517-$ or US-<br>6080060-$ or US-<br>6080446-$ or US-<br>6095137-$ or US-<br>6105942-$ or US-<br>6109037-$ or US-<br>6115853-$ or US-<br>6119482-$ or US-<br>6119947-$ or US-<br>6123270-$ or US-<br>6142577-$ or US-<br>6148536-$ or US-<br>6159557-$ or US-<br>6164072-$ or US-<br>6182470-$ or US-<br>6205958-$ or US-<br>6205981-$ or US-<br>6223699-$ or US-<br>6228048-$ or US-<br>6233955-$ or US-<br>6241164-$ or US-<br>6247333-$ or US-<br>6387324-$ or US-<br>RE30610-$ or US-<br>RE36524-$).did. | | | | |
| S45 | 0 | (2007/0089796).CCLS. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/05/04<br>18:24 |
| S46 | 2 | ("20070089796").PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/05/04<br>18:24 |
| S47 | 3 | (("20070089796") or<br>("6105631") or<br>("20040056234")).PN. | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/04<br>18:25 |

| S48 | 7 | ("20010032668" | "4033343" | "4038815" | "4401095" | "5261452" | "6168702" | "6514459"). PN. | US-PGPUB; USPAT | OR | ON | 2009/05/04 18:27 |
| S49 | 1020 | ((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2) or (366/160.1) or (366/160.2)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/04 18:29 |
| S51 | 15 | S49 and @pd>"20080929" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/04 18:29 |

**5/5/09 12:17:56 PM**
**C:\Documents and Settings\ccooley\My Documents\EAST\Workspaces\10552308.wsp**